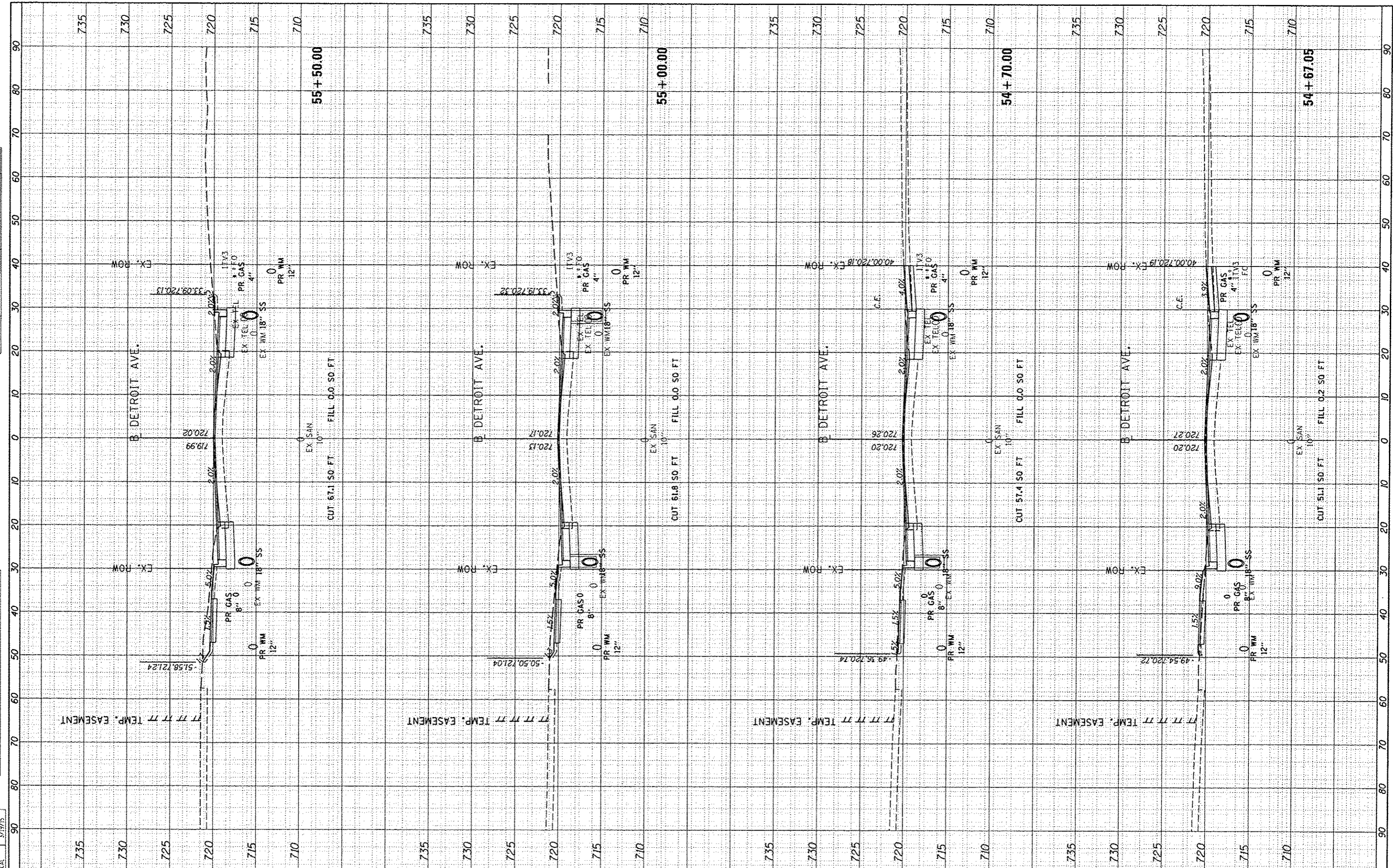


FINAL SURVEY	BY	DATE
SURVEYED		
PLANNED		
NOTE BOOK		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY	BY	DATE
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
NO.		

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	CAL	3/9/15



FILE NAME : 1:\08jobs\08L00854\C40-Phase11\Road\Sheet\c-30.dgn  
 USER NAME : car-01216  
 PLOT SCALE : 20.0000' / 1" m.  
 PLOT DATE : 3/23/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	03/23/15	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE  
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 54+67.05 TO STA. 55+50.00

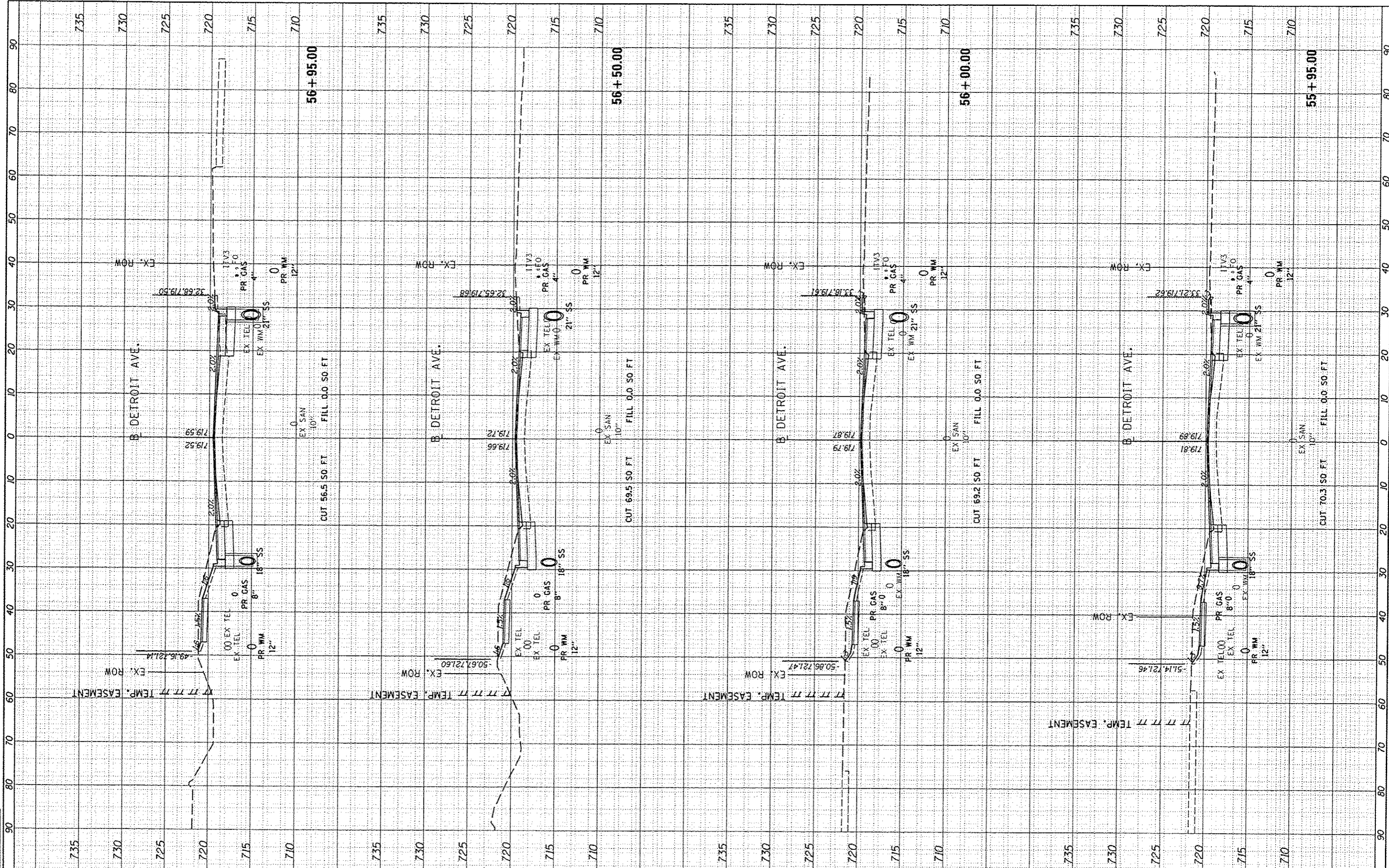
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	101
			CONTRACT NO.	89601
ILLINOIS FED. AID PROJECT				

FINL SURVEY	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



ORIGINAL SURVEY	DATE
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DESIGNED	DLC	12/5/14
DRAWN	DLC	12/5/14
CHECKED	CAL	3/19/15
REVIEWED		



FILE NAME: I:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-30.dgn  
 USER NAME: cor-01216  
 PLOT SCALE: 28.0000 / 1"  
 PLOT DATE: 3/23/2015

DESIGNED	DLC	REVISOR	
DRAWN	DLC	REVISOR	
CHECKED	CAL	REVISOR	
DATE	03/23/15	REVISOR	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE  
 CROSS SECTIONS

SCALE: 1"=10' SHEET OF SHEETS STA. 55+95.00 TO STA. 56+95.00

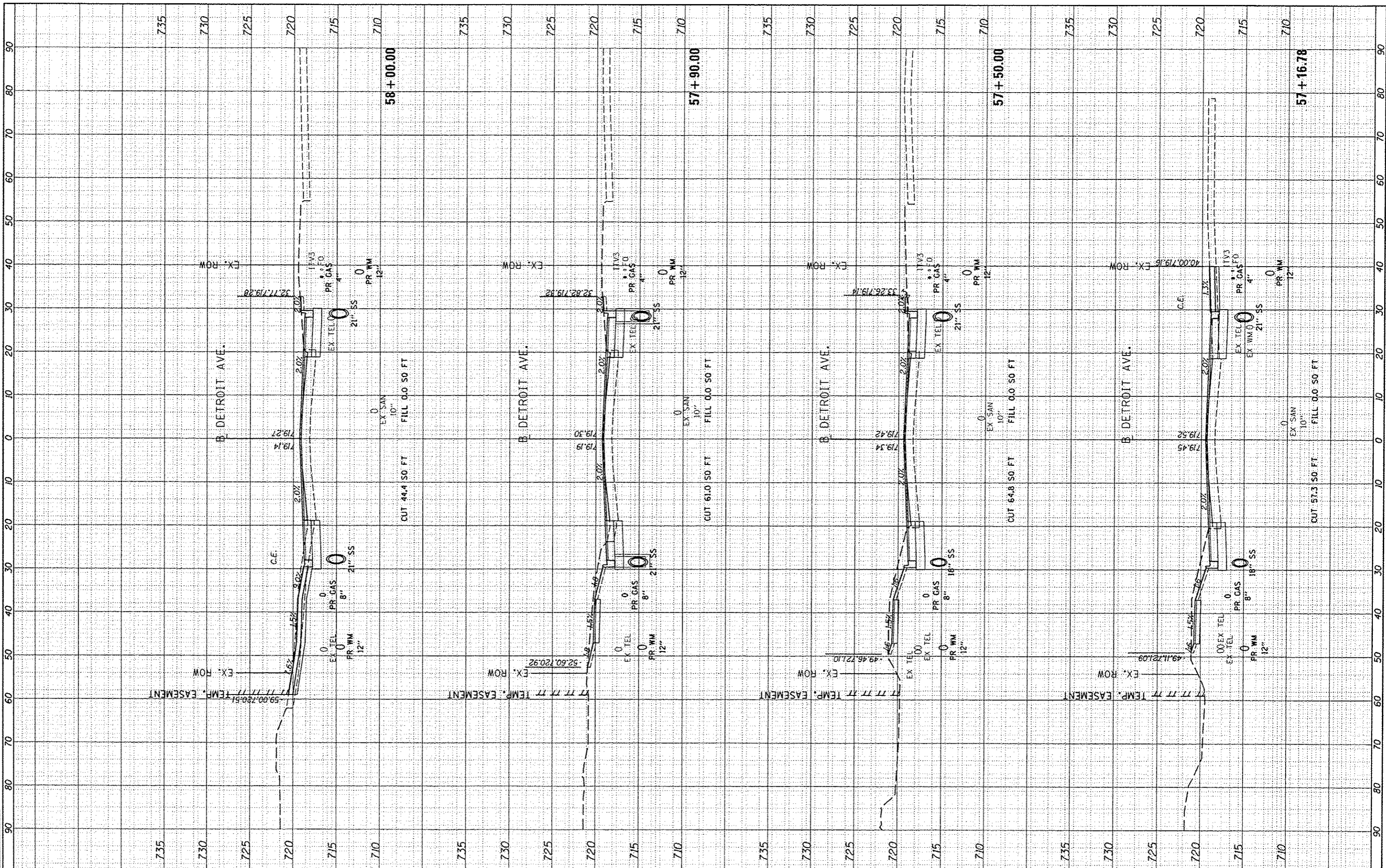
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAYZEWELL	130	102
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINISHED SURVEY	BY	DATE
NOTED		
NOTED		
NOTED		
NOTED		



DESIGNED	BY	DATE
DRAWN		
CHECKED		
REVIEWED		

FILE NAME	USER NAME	DESIGNED	REVISOR
DLC	cer-0121G	DLC	
DLC		DLC	
CAL		CAL	



FILE NAME: I:\08jobs\08L0805A\CAD-Phase1\Road\Sheet\c-30.dgn

USER NAME: cer-0121G  
 DESIGNED: DLC  
 DRAWN: DLC  
 CHECKED: CAL  
 DATE: 03/23/15

REVISOR: -  
 REVISED: -  
 REVISED: -  
 REVISED: -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

DETROIT AVENUE  
 CROSS SECTIONS

SCALE: 1"=10' SHEET OF SHEETS STA. 57+16.78 TO STA. 58+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	103
CONTRACT NO. 89601			[ILLINOIS] FED. AID PROJECT	

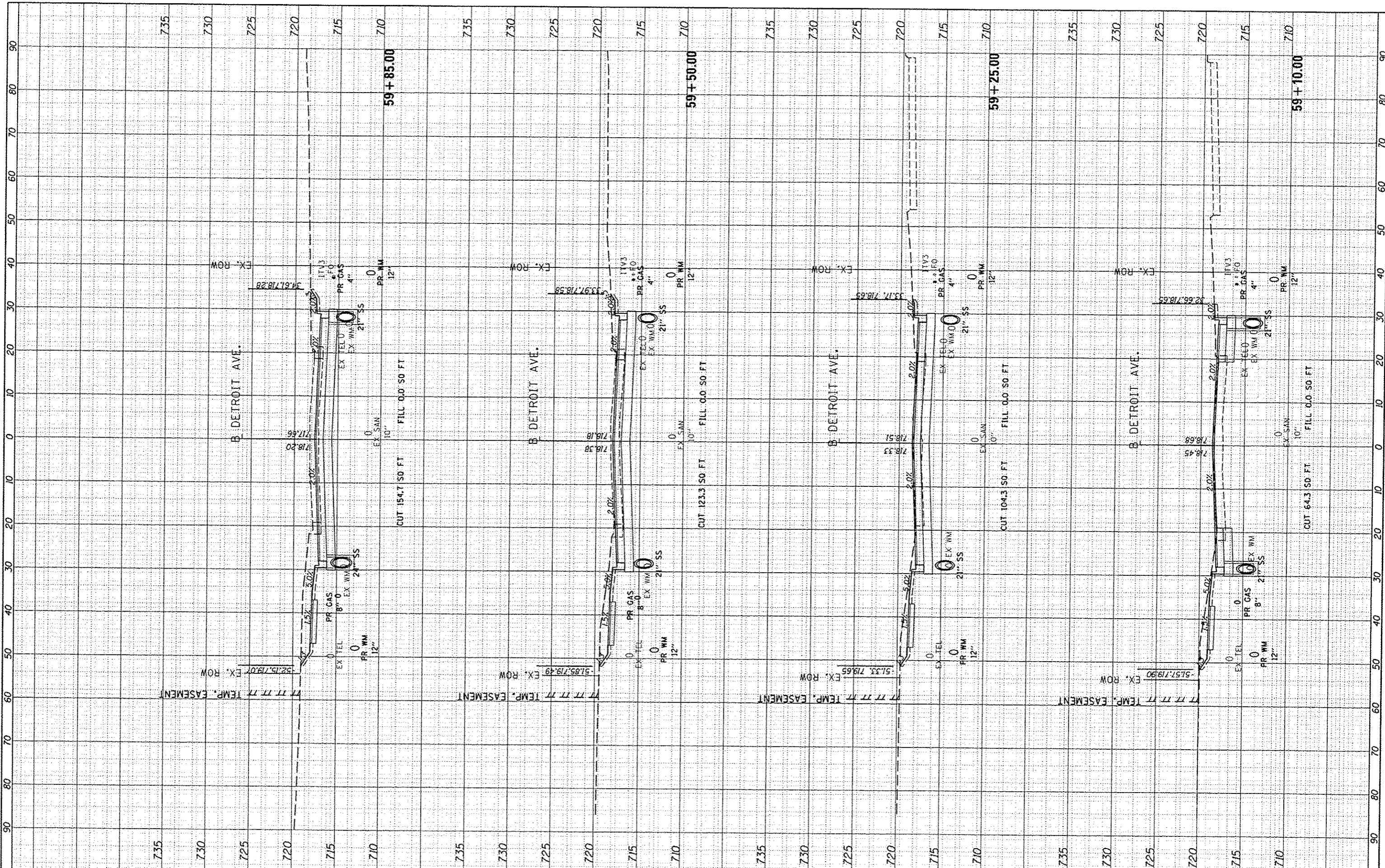


FINISHED SURVEY	DATE
NOTED	
NOTED	
NOTED	
NOTED	



ORIGINAL SURVEY	DATE
NOTED	
NOTED	
NOTED	
NOTED	

DESIGNED	DLC	12/25/14
DRAWN	DLC	12/25/14
CHECKED	CAL	3/23/15



FILE NAME: I:\08\jobs\08L0085A\CAD-Phase11\Road\Sheets\c-30.dgn  
 USER NAME: cor-01216  
 PLOT SCALE: 20.0000' / 1" / in.  
 PLOT DATE: 3/23/2015

DESIGNED	DLC	REVISOR	-
DRAWN	DLC	REVISION	-
CHECKED	CAL	REVISION	-
DATE	03/23/15	REVISION	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET OF SHEETS    STA. 59+10.00 TO STA. 59+85.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	105
CONTRACT NO.			89601	
ILLINOIS FED. AID PROJECT				



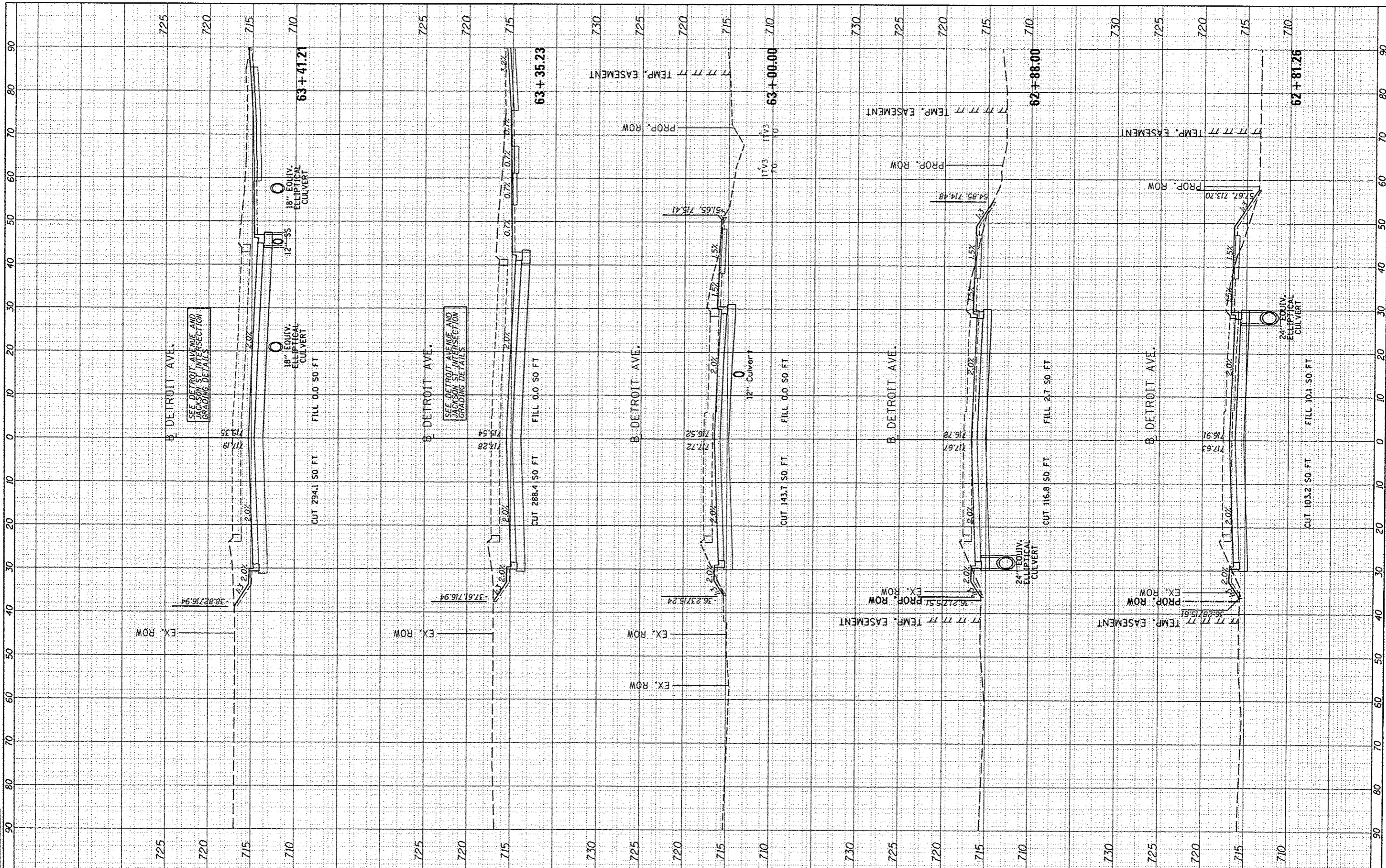


FINAL	TURNED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMP. DATE		
NO.	ASAS CHECKED		



ORIGINAL	DATE
SHEET	
NOTE BOOK	
NO.	

BY	DATE



FILE NAME: I:\08\_jobs\08L0085\1-CAD-Phase1\Road\Sheet\c-30.dgn  
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 PLOT SCALE: 20.0000 / in.  
 PLOT DATE: 3/23/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	03/23/15	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETROIT AVENUE  
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 62+81.26 TO STA. 63+41.21

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	108
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	



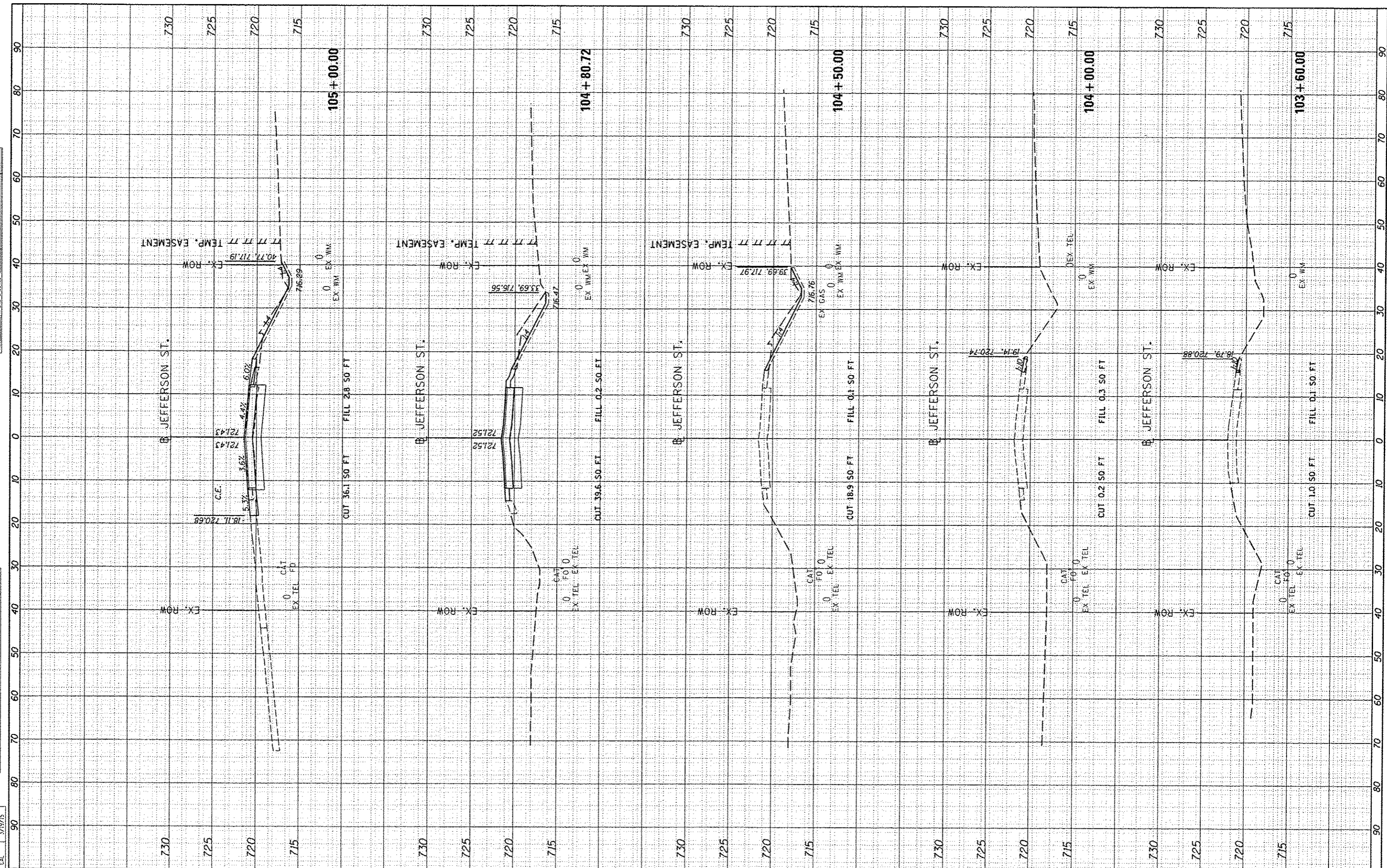


FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
CHECKED		

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	CAL	3/19/15



FILE NAME: 1:\08\jobs\08L0095A\CAO-PhaseII\Road\Sheet\c-30.dgn  
 USER NAME: car-01216  
 PLOT SCALE: 20.0000 / 1 in.  
 PLOT DATE: 3/23/2015

DESIGNED	-	DLC	REVIS	-
DRAWN	-	DLC	REVIS	-
CHECKED	-	CAL	REVIS	-
DATE	-	03/23/15	REVIS	-

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET  
 CROSS SECTIONS

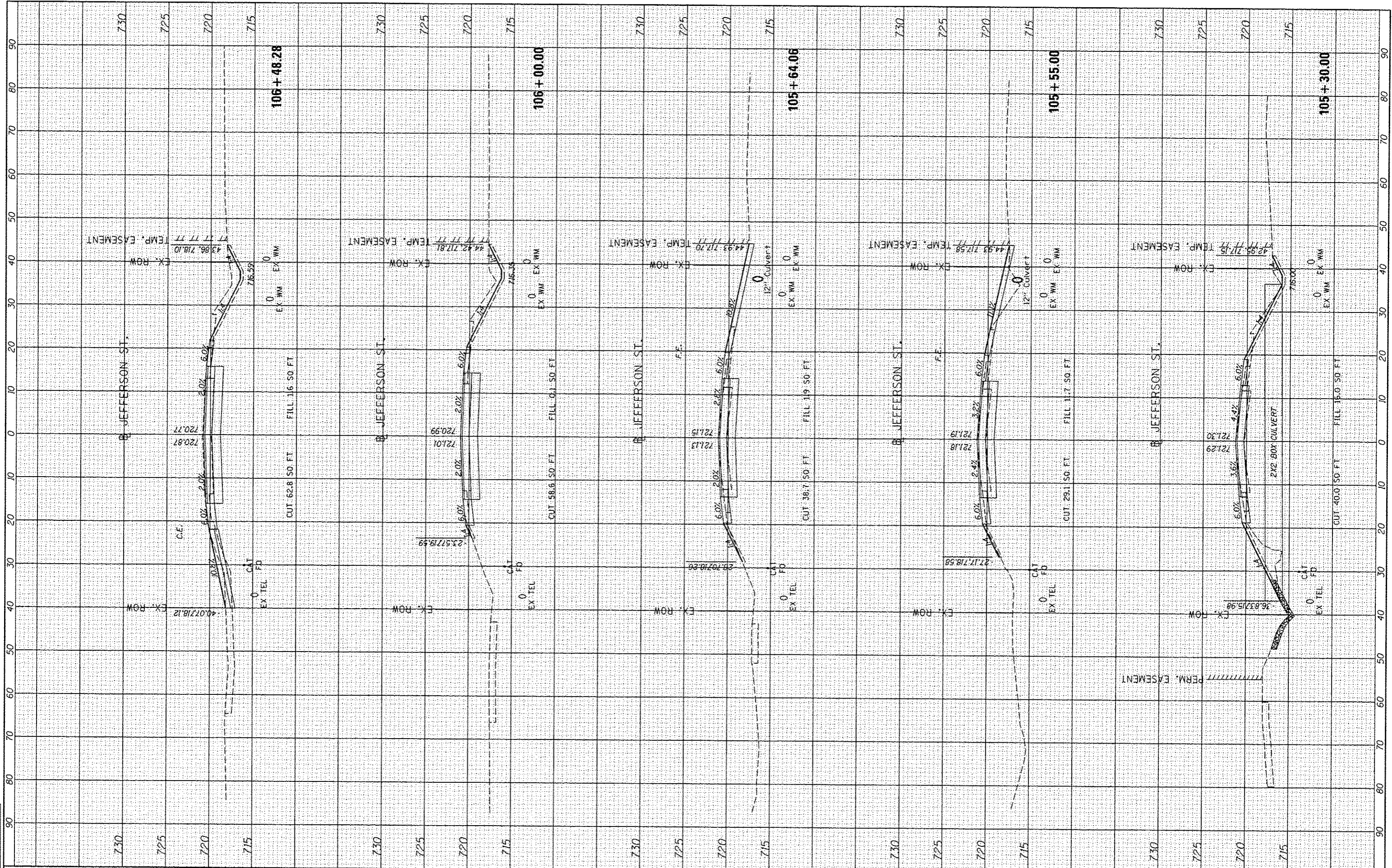
SCALE: 1"=10' SHEET OF SHEETS STA. 103+60.00 TO STA. 105+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	110
			CONTRACT NO. 89601	
[ILLINOIS] FED. AID PROJECT				

FINAL SURVEY NOTE BOOK NO.	DATE
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
BY	

ORIGINAL SURVEY NOTE BOOK NO.	DATE
SURVEYED PLOTTED TEMPLATE AREAS CHECKED	
BY	

LAYOUT	DLC	12/25/14
DRAWN	DLC	12/25/14
REVIEWED	CAL	3/19/15



FILE NAME =	1:\08\jobs\08L0085A\CAD-Phase1\Road\Sheet\c-382.dgn
USER NAME =	car-b1216
DESIGNED -	DLC
DRAWN -	DLC
CHECKED -	CAL
DATE -	03/23/15
PLOT SCALE =	20.0000' / 1"
PLOT DATE =	6/11/2015

REVISED -	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'	SHEET	OF	SHEETS	STA. 105+30.00	TO STA. 106+48.28
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**JEFFERSON STREET  
 CROSS SECTIONS**

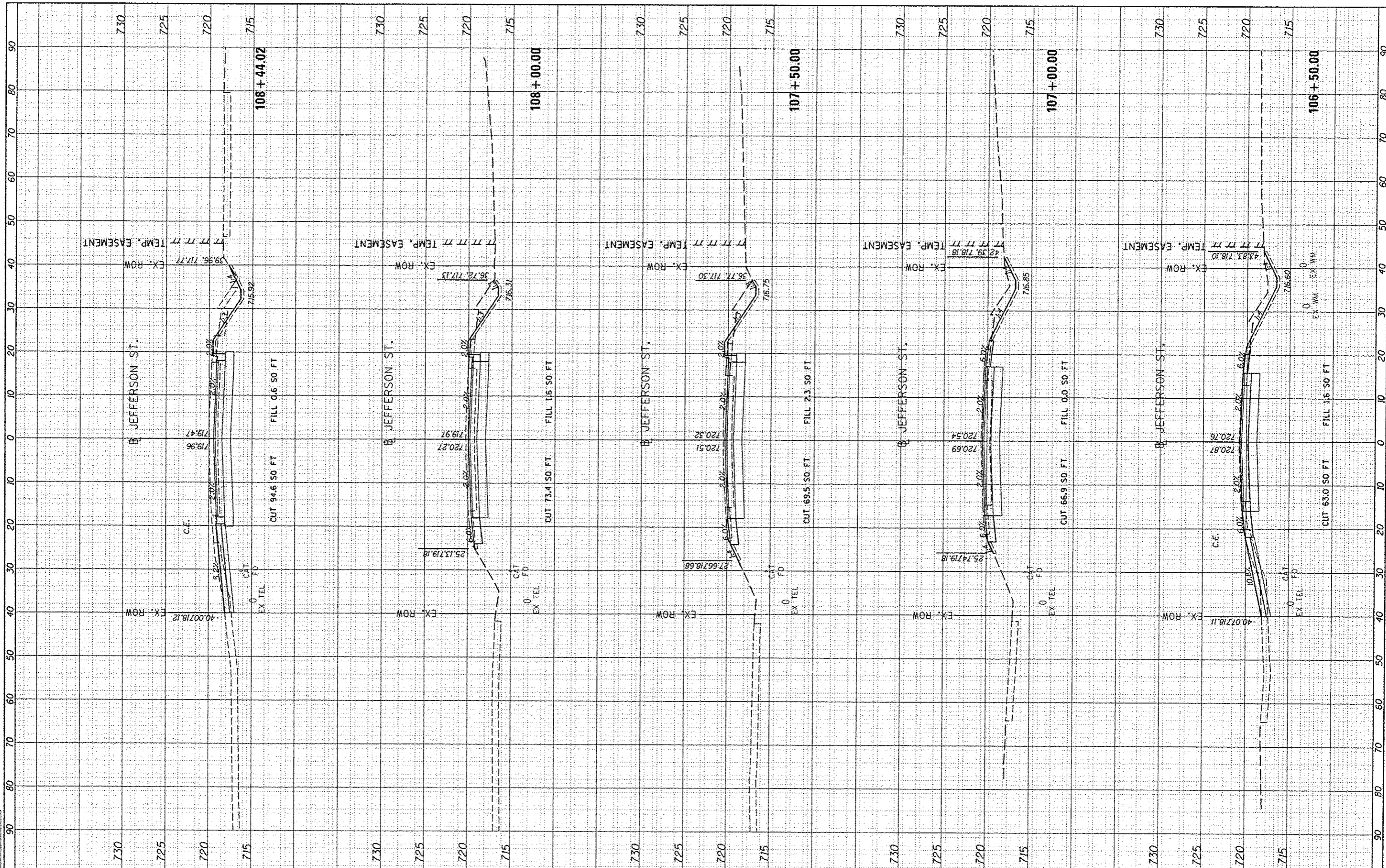
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	111
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINISH	SURVEYED	DATE
SHEET	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



ORIGINAL	DATE
SHEET	
NOTE BOOK	
NO.	

LAYOUT	DLC	12/5/18
DESIGN	DLC	12/5/18
REVIEWED	CAL	3/19/15



FILE NAME: H:\08jobs\08L005A\CAD-Phase1\Road\Sheet\c-30.dgn  
 USER NAME: cor-01216

PLOT SCALE: 20.0000' / 1" m  
 PLOT DATE: 3/23/2015

DESIGNED -	DLC	REVISOR -	-
DRAWN -	DLC	REVISION -	-
CHECKED -	CAL	REVISION -	-
DATE -	03/23/15	REVISION -	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

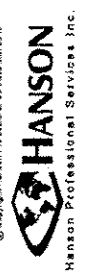
**JEFFERSON STREET  
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 106+50.00 TO STA. 108+44.02

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	112
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

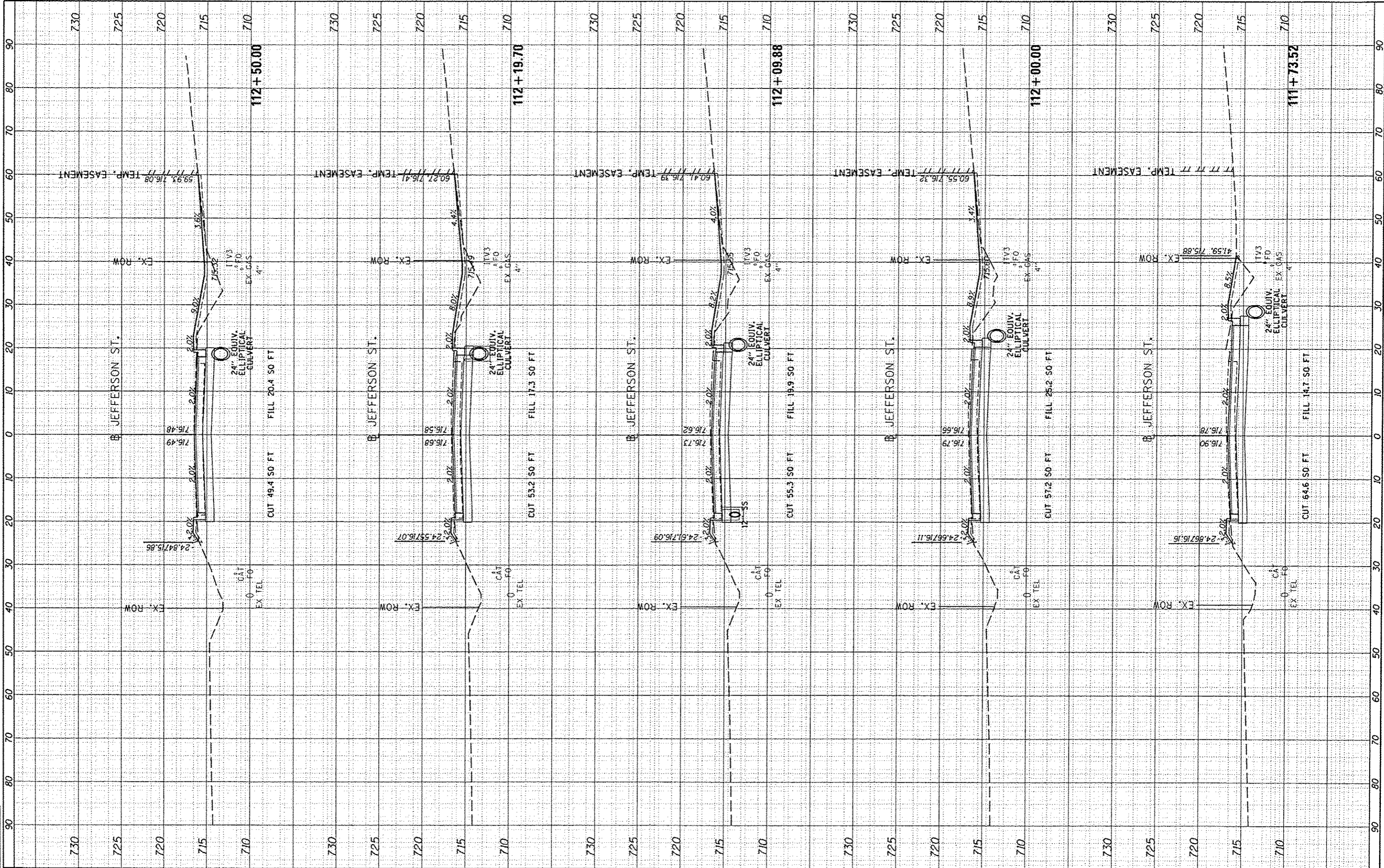


DESIGN	DATE
SURVEY	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



DESIGN	DATE
SURVEY	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	CAL	3/19/15



FILE NAME: I:\08jobs\08L085A\CAD-Phase11\Road\Sheet\c-30.dgn  
 USER NAME: car-01216  
 PLOT SCALE: 20.0000' / 1" in.  
 PLOT DATE: 3/23/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	03/23/15	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

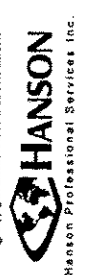
**JEFFERSON STREET  
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 111+73.52 TO STA. 112+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	114
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

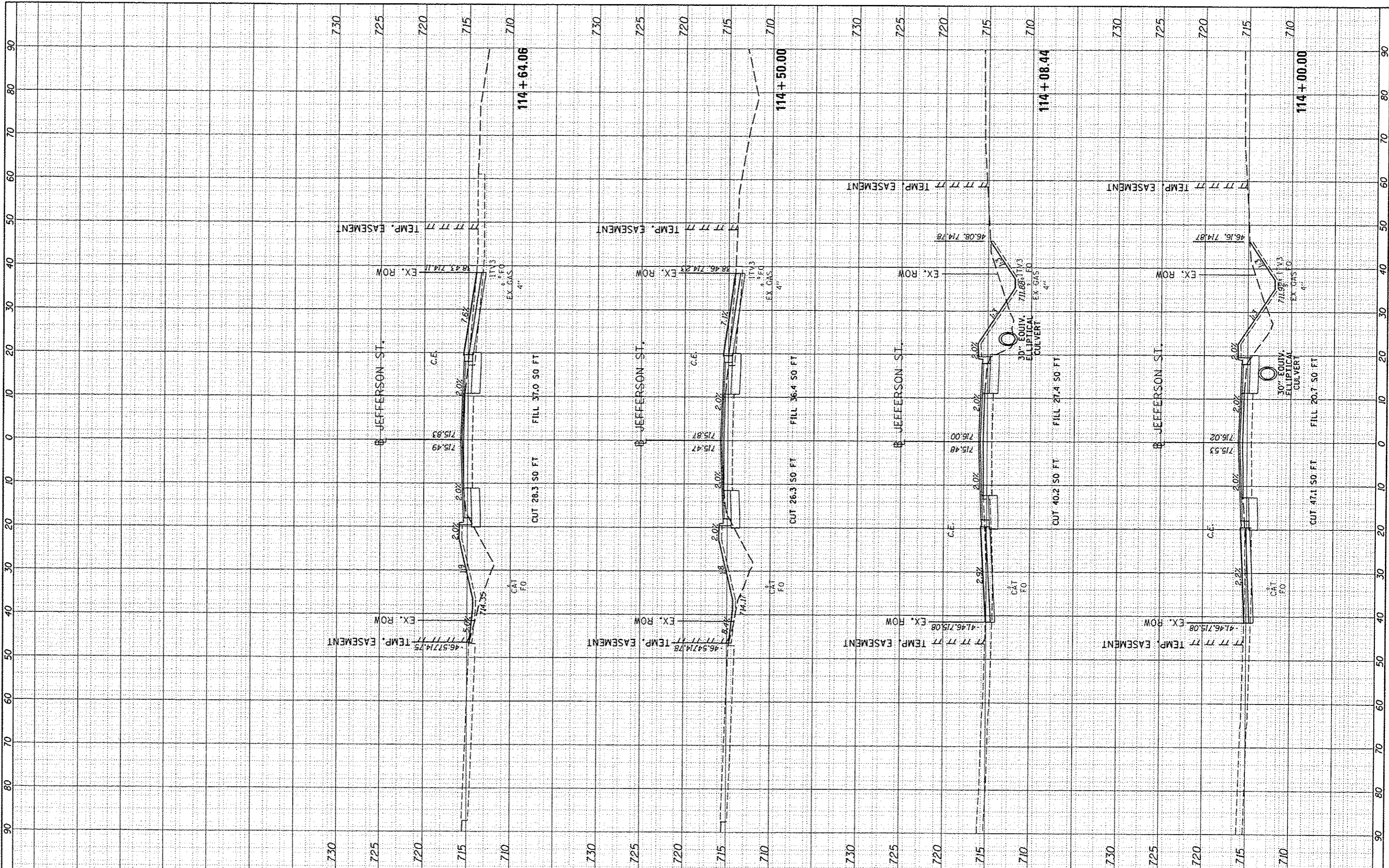


FINISHED SURVEY	DATE
PRINTED	
NOTE BOOK	
TEMP. EASEMENT	
AREAS CHECKED	



ORIGINAL SURVEY	DATE
NOTE BOOK	
TEMP. EASEMENT	
AREAS CHECKED	

DESIGNED	DLC	DATE	12/5/14
DRAWN	DLC	DATE	12/5/14
CHECKED	CAL	DATE	3/19/15
REVIEWED			



FILE NAME: I:\08\_jobs\08L0005A\CAD-Phase1\Road\Sheet\c-30.dgn  
 USER NAME: car-0216

DESIGNED - DLC  
 DRAWN - DLC  
 CHECKED - CAL  
 DATE - 03/23/15

REVISIONS:  
 REVISION -  
 REVISION -  
 REVISION -  
 REVISION -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET  
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 114+00.00 TO STA. 114+64.06

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	116
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

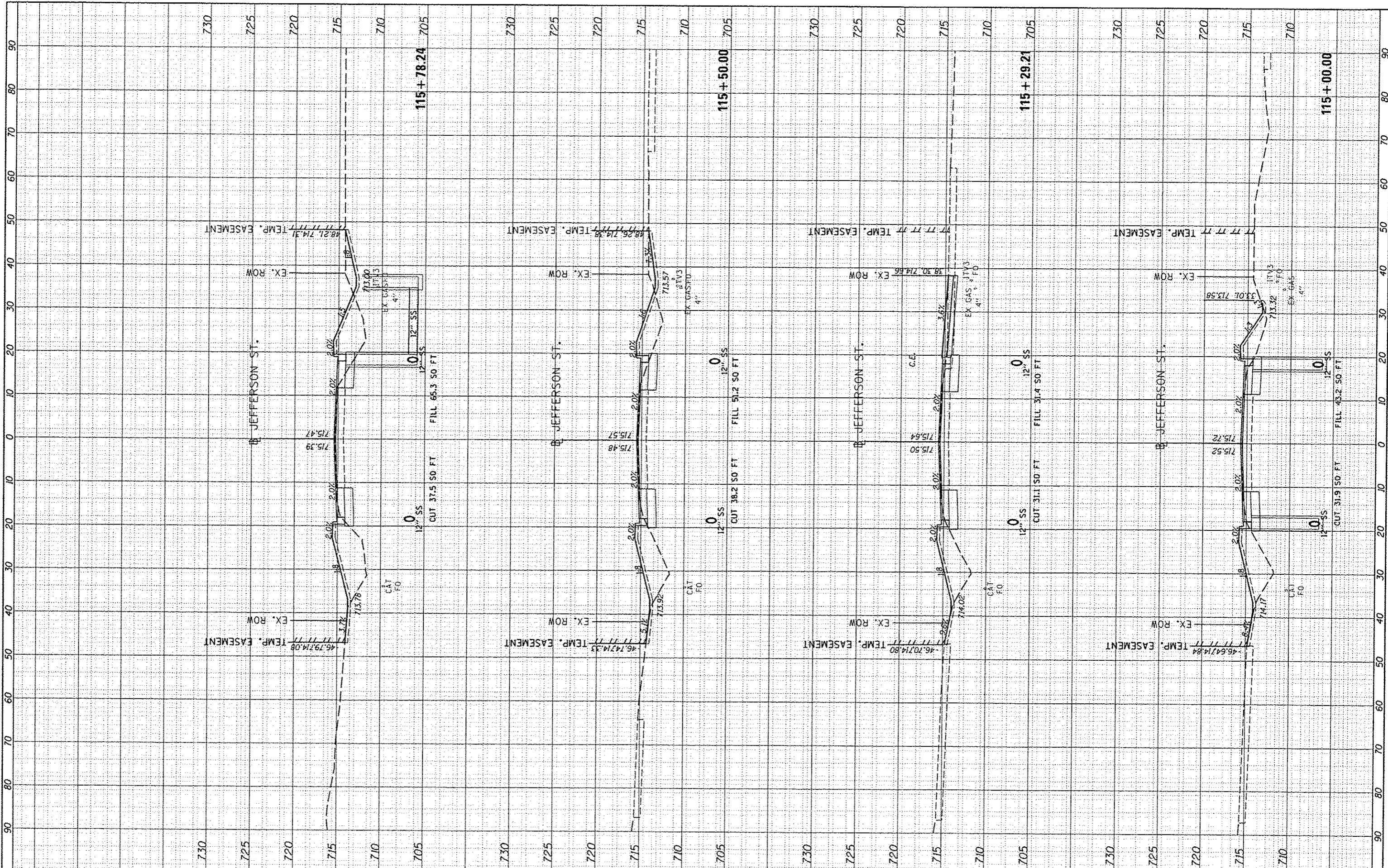


DATE	
BY	
REVISIONS	
NO.	
AREAS CHECKED	
TEMP. EASEMENT	
NOTE BOOK	
PLotted	
Survey	
Final	



DATE	
BY	
REVISIONS	
NO.	
AREAS CHECKED	
TEMP. EASEMENT	
NOTE BOOK	
PLotted	
Survey	
Original	

DATE	12/5/14
BY	DLC
REVISIONS	
NO.	
AREAS CHECKED	
TEMP. EASEMENT	
NOTE BOOK	
PLotted	
Survey	
Original	



FILE NAME: 1:\08\jobs\08L0095A\CAD-Phase1\Road\Sheets\c-30.dgn  
 USER NAME: cor-8216

DESIGNED - DLC  
 DRAWN - DLC  
 CHECKED - CAL  
 DATE - 03/23/15

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET  
 CROSS SECTIONS

SCALE: 1"=10' SHEET OF SHEETS STA. 115+00.00 TO STA. 115+78.24

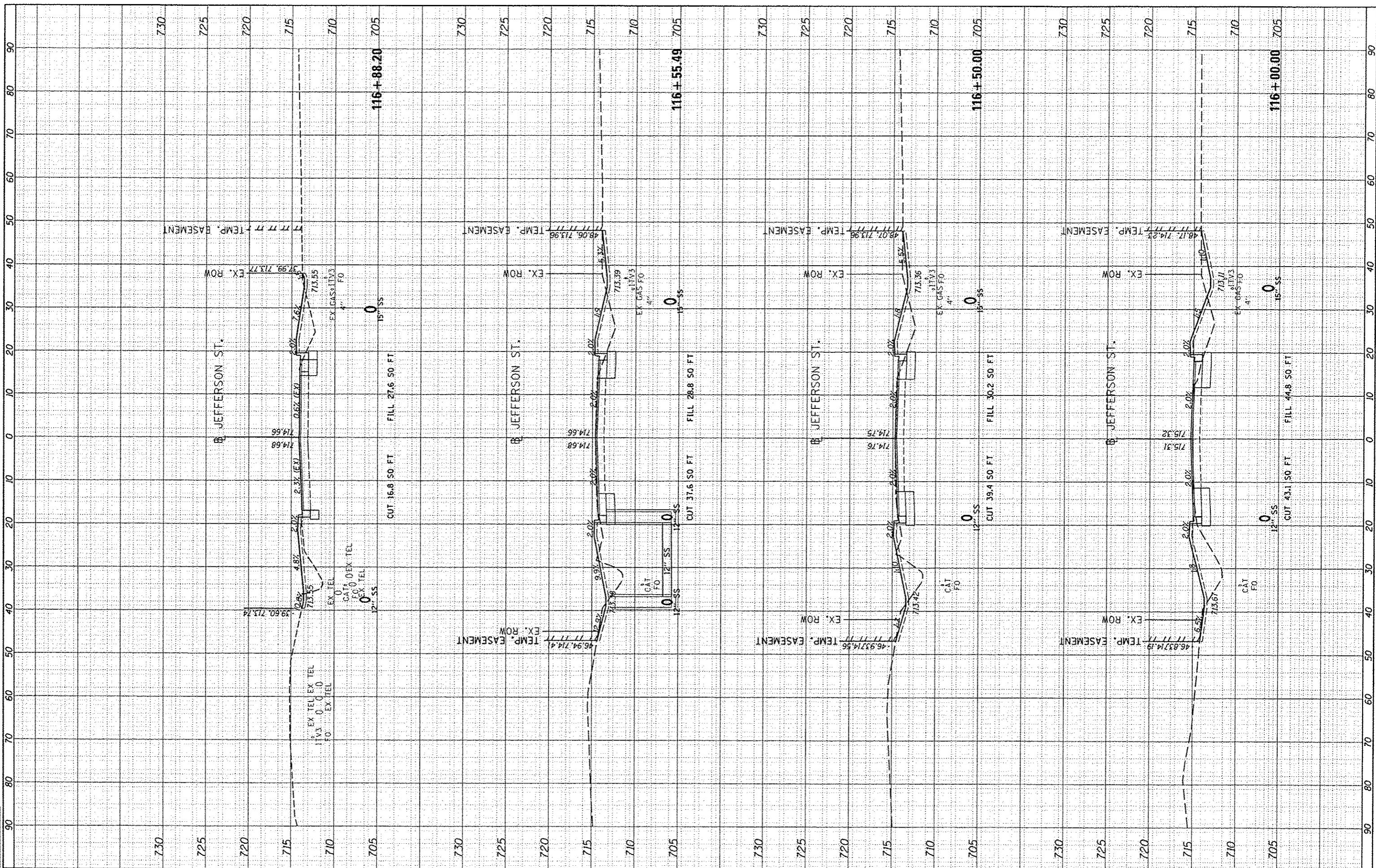
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR		130	117
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	BY	DATE
SUPPLIED		
PLOTTED		
NOTE BOOK		
REPLATE		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY	BY	DATE
SUPPLIED		
PLOTTED		
NOTE BOOK		
REPLATE		
AREAS CHECKED		
NO.		

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	CAL	3/19/15



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 PLOT SCALE: 20.0000 / 1 in.  
 PLOT DATE: 3/23/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	03/23/15	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON STREET  
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 116+00.00 TO STA. 116+88.20

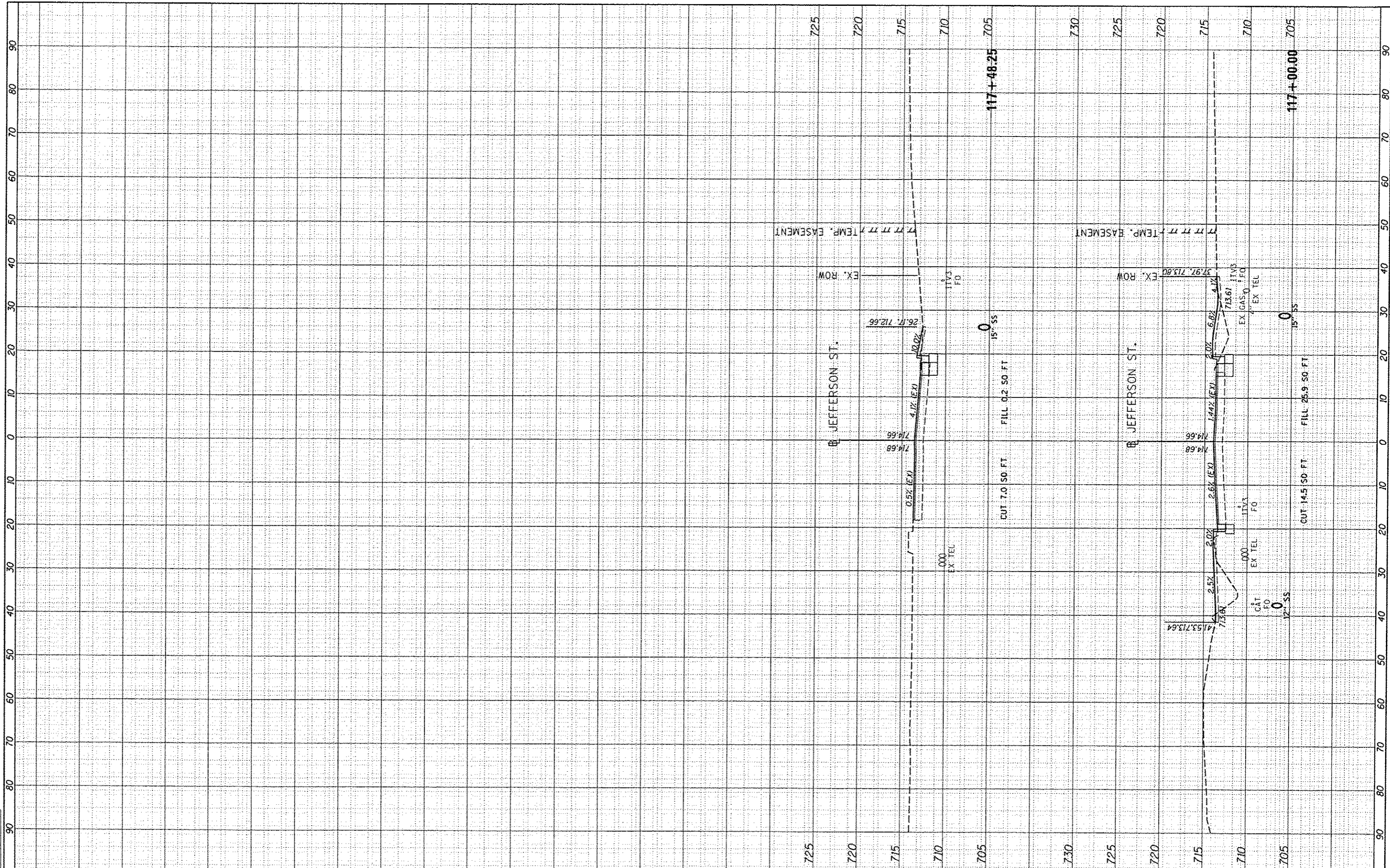
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	118
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

FINL	SUPPRTD	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMP. EASEMENT		
	AREAS CHECKED		
	AREAS CHECKED		



ORIGINAL	DATE
SURVEY	
NOTE BOOK	

LAYOUT	DLC	12/5/14
DRAWN	DLC	12/5/14
REVIEWED	CAL	3/9/15



FILE NAME: 1:\08\jobs\08L0065A\CAO-Phase11\Road\Sheet\c-30.dgn  
 USER NAME: car-81216  
 PLOT SCALE: 20.0000 1/16 in.  
 PLOT DATE: 3/23/2015

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	03/23/15	REVISED -	

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

JEFFERSON STREET  
 CROSS SECTIONS  
 SCALE: 1"=10'  
 SHEET OF SHEETS STA. 117+00.00 TO STA. 117+48.25

F.A.U. RT. 6727	SECTION 11-00124-01-WR	COUNTY TAZEWELL	TOTAL SHEETS 130	SHEET NO. 119
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

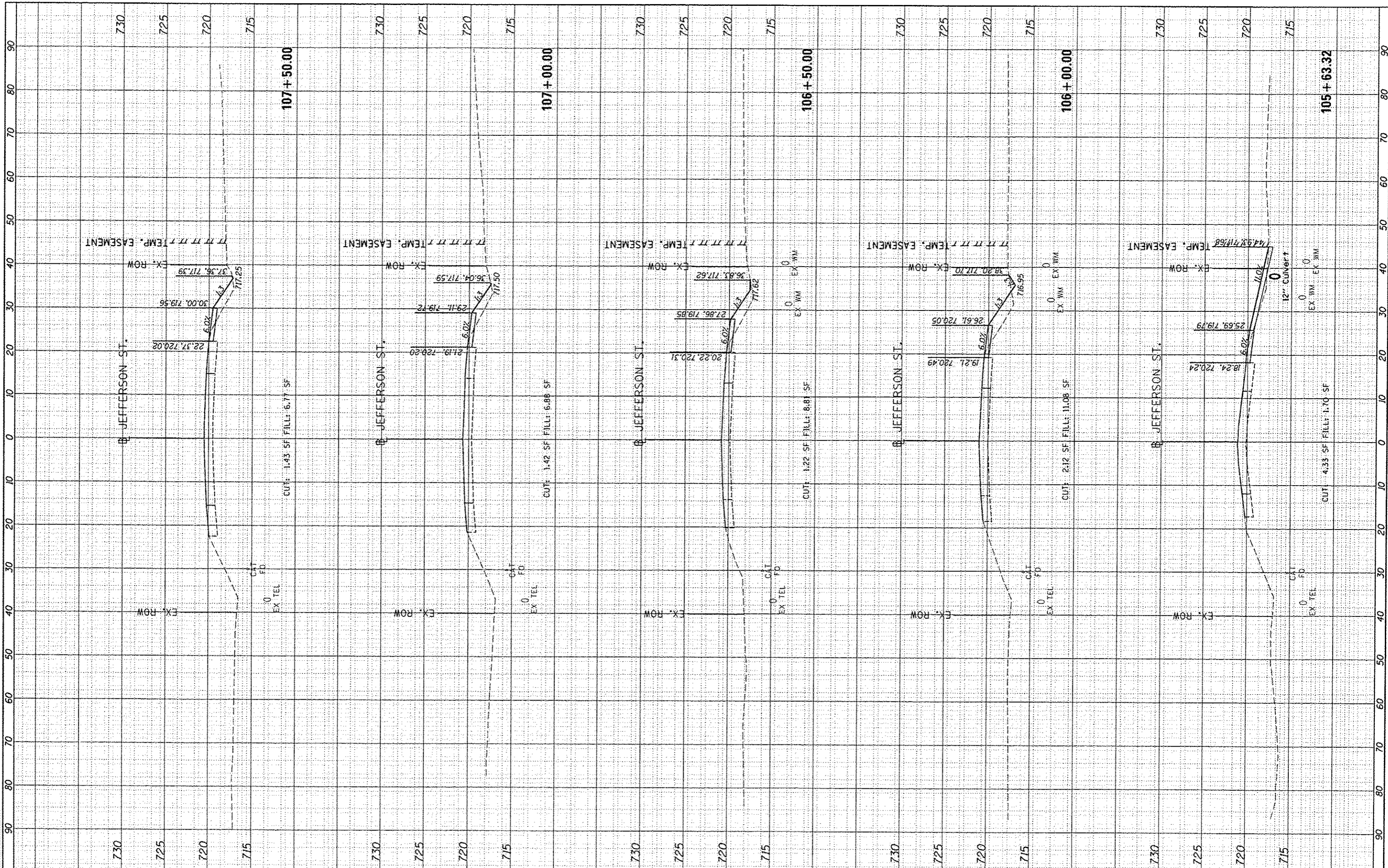


DATE	
BY	
FINN	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



DATE	
BY	
ORIGINAL	
SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	12/5/14
BY	DLC
REVISION	12/5/14
DATE	3/19/15
BY	CL



FILE NAME	1:\08jobs\08L0085A\CAD-PhaseII\Flood\Sheet\c-301_TempPave3.dgn
USER NAME	cor-01216
DESIGNED	DLC
DRAWN	DLC
CHECKED	CAL
DATE	03/23/15

REVISION	
REVISION	
REVISION	
REVISION	

DESIGNED	DLC
DRAWN	DLC
CHECKED	CAL
DATE	03/23/15

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT -STAGE 3 TEMPORARY PAVEMENT			
CROSS SECTIONS			
SCALE:	1"=10'	SHEET	OF SHEETS
STA. 105+63.32		TO STA. 107+50.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	121
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	

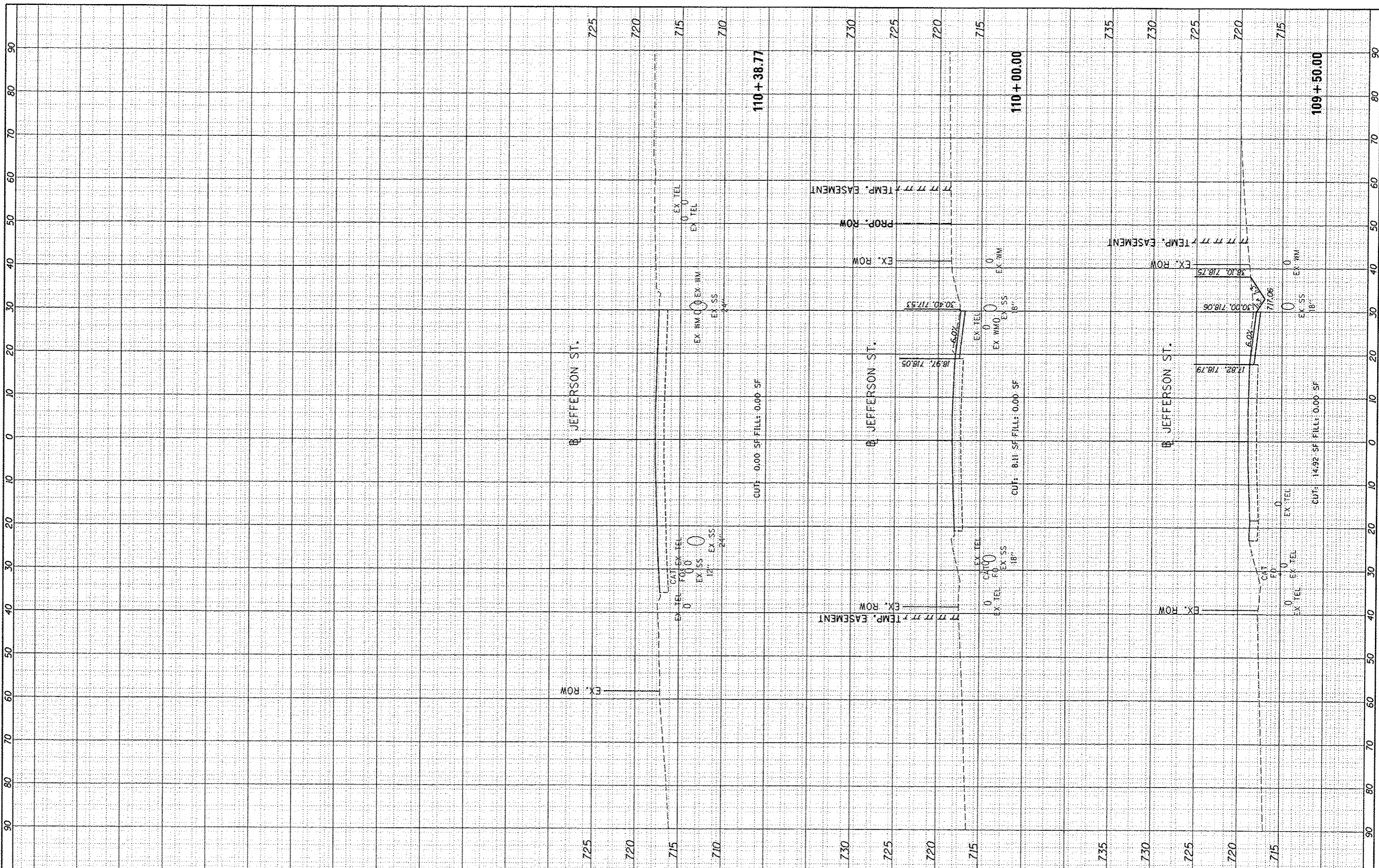


ENR	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	REPLATE		
NO.	AREAS CHECKED		



ORIGINAL	SURVEY	BY	DATE
DRAWN	PLOTTED		
REVIEWED	AREAS CHECKED		
	AREAS CHECKED		

DLC	12/5/14
DLC	12/5/14
CAL	3/19/15



FILE NAME: I:\08jobs\08L0085A\C60-Phase1\Road\Sheet\c-30\_1\_TempPave3.dgn  
 USER NAME: cor+01216  
 PLOT SCALE: 28.0000 / in.  
 PLOT DATE: 3/23/2015

DESIGNED	-	DLC	REVIS	-
DRAWN	-	DLC	REVIS	-
CHECKED	-	CAL	REVIS	-
DATE	-	03/23/15	REVIS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT - STAGE 3 TEMPORARY PAVEMENT  
 CROSS SECTIONS

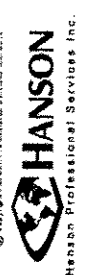
SCALE:	1"=10'	SHEET	OF	SHEETS	STA. 109+50.00	TO STA. 110+38.77
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	123
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	



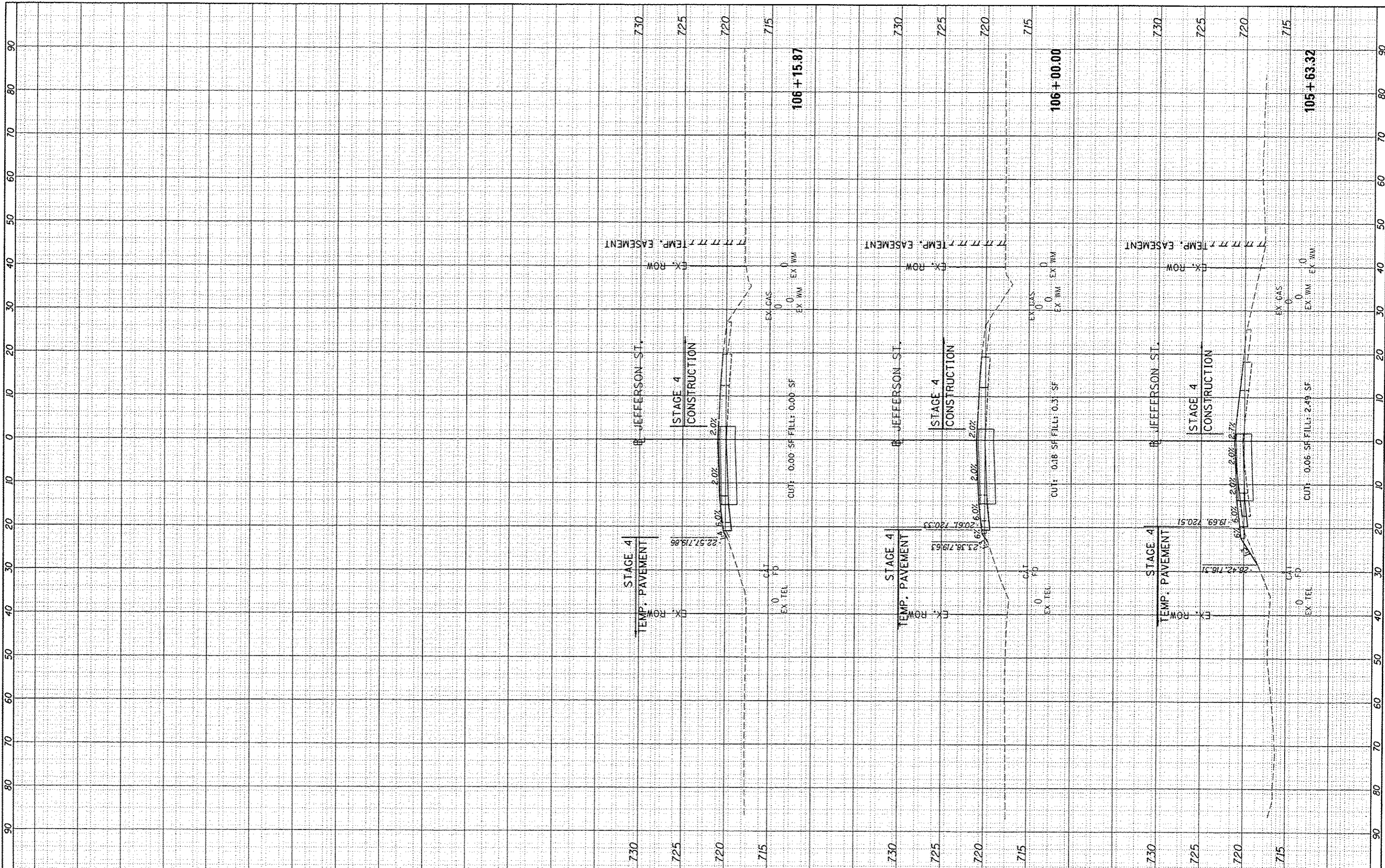


FINISH	DATE
SURVEY	
NOTED	
NOTE BOOK	
AREAS CHECKED	



ORIGINAL	DATE
SURVEY	
NOTED	
NOTE BOOK	
AREAS CHECKED	

DESIGNED	DATE
DLC	12/5/14
DLC	12/3/14
REVIEWED	3/19/15



FILE NAME: I:\08jobs\08L0885\CAD-Phase1\Road\Sheet\c-30\_TempPav.dgn  
 USER NAME: ca-r-01216  
 PLOT SCALE: 20.0000' / in.  
 PLOT DATE: 3/23/2015

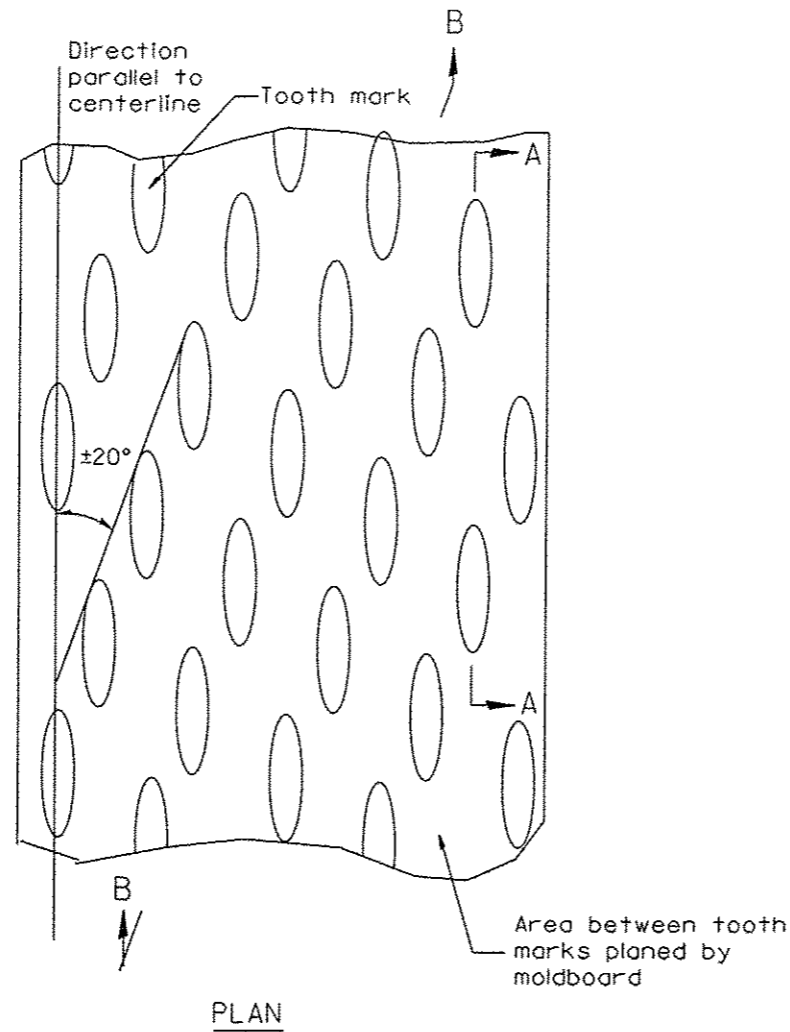
DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	03/23/15	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MOT -STAGE 4 TEMPORARY PAVEMENT  
CROSS SECTIONS**

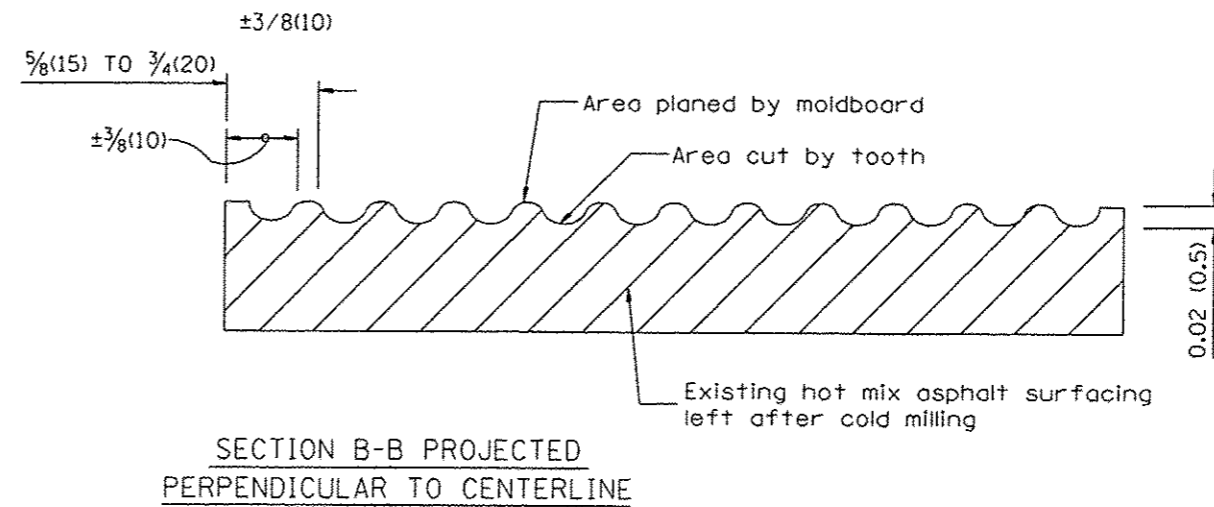
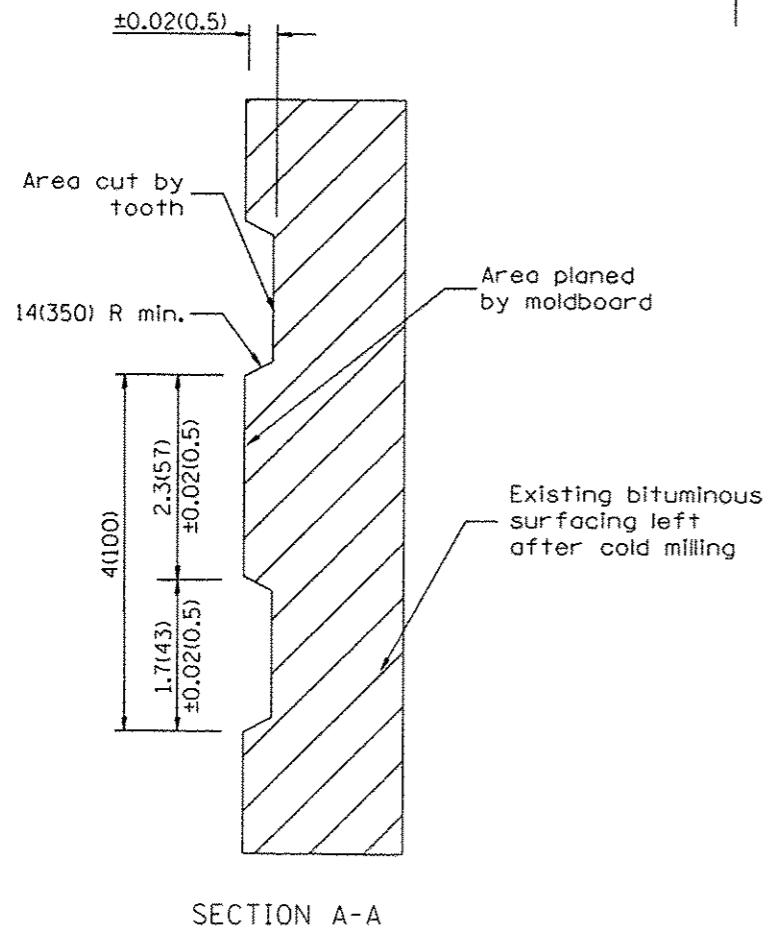
SCALE: 1"=10'    SHEET    OF    SHEETS    STA. 105+63.32    TO    STA. 106+15.87

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	125
CONTRACT NO. 89601			ILLINOIS FED. AID PROJECT	



General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



DESIGNER NOTES:  
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

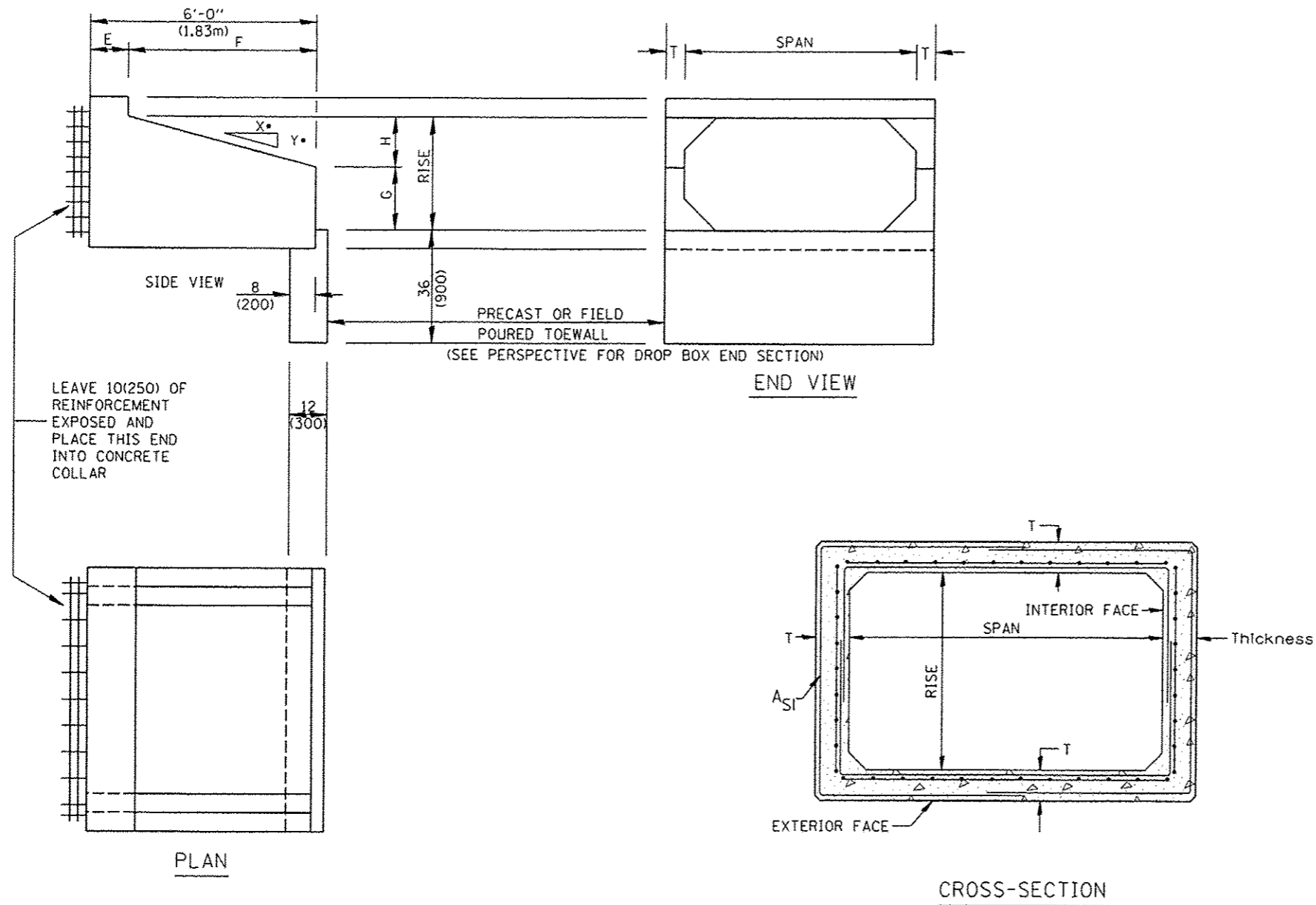
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

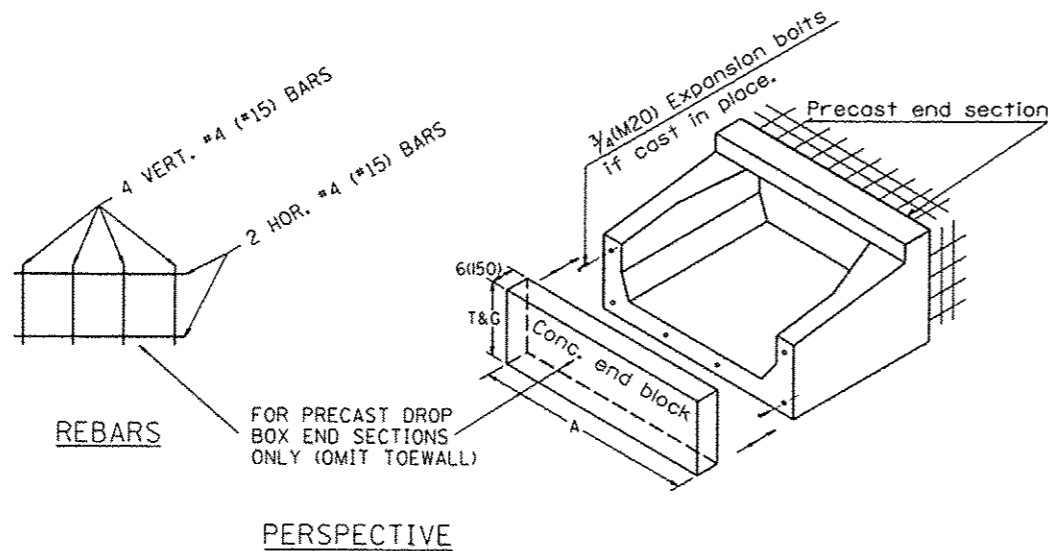
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	126
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89601	
			MS093 (157)	

DESIGNER NOTES:  
 1. INSERT DISTRICT SPECIAL PROVISION.  
 2. TO BE USED IN CONJUNCTION WITH CONCRETE COLLAR.



**GENERAL NOTES:**

1. The Box Culvert Sections shall conform to ASTM C1577.
2. The External Sealing Band shall conform to ASTM C 877. The appropriate portions of Articles 550.02(1) and 1057.01 of the Standard Specifications shall apply.
3. Shop plans for the Precast Reinforced Box Culvert Sections, End Sections and Drop Box End Sections shall be submitted in accordance with Article 540.06 of the Standard Specifications.
4. All dimensions shall be verified with the Supplier.



All dimensions are in inches (millimeters) unless otherwise noted.

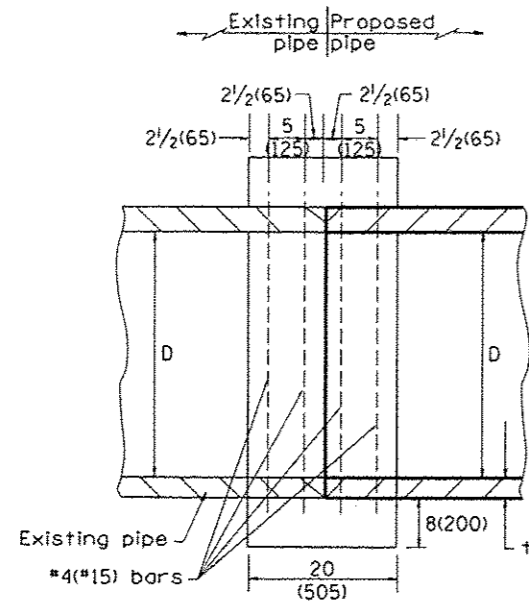
01-01-97	RENUM. J-12.08 AND J-12.09, NEW FORMAT, METRICS.	T.P.	10-16-06	REVISED TO 2007 SPEC.	M.A.
	NEW REVISION BOX, NOTES		04-16-12	REVISED	R.D.
05-01-97	CORRECT TITLE & GEN. NOTES	J.A.			
06-17-99	CORRECT DIMENSIONS	J.A.			

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

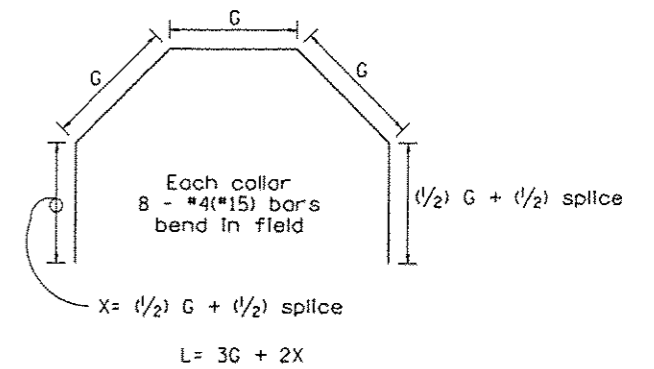
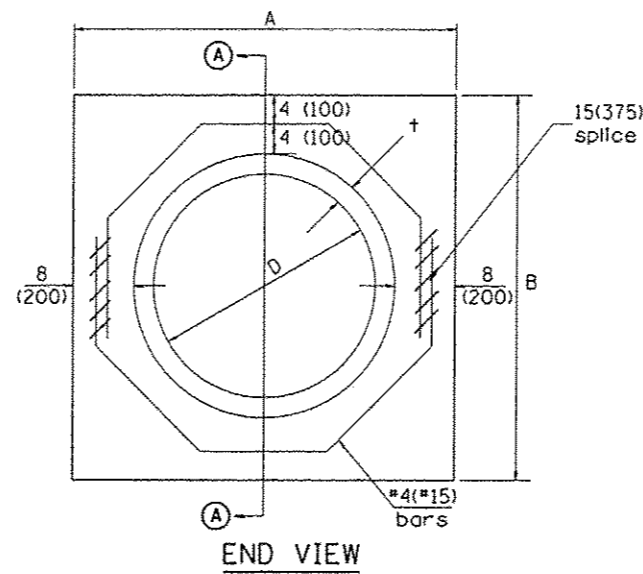
**PRECAST CONCRETE BOX CULVERTS (SPECIAL),**  
**END SECTION (SPECIAL), &**  
**DROP BOX END SECTIONS (SPECIAL)**  
 NOT TO SCALE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6727	11-00124-01-WR	TAZEWELL	130	127
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89601	
			MS093 (157)	

CADD STD. 540401-D4



SECTION A - A



Each Collar									
Reinforcement Bars									
D	t	A	B	CL. SI CONC.	G	X	L	Weight	
in (mm)	in (mm)	ft (m)	ft (m)	cu. yd. (m <sup>3</sup> )	in (mm)	in (mm)	ft (m)	lb (kg)	
12 (300)	2.00 (51)	2.67 (0.814)	2.67 (0.814)	0.4 (0.270)	9 <sup>15</sup> / <sub>16</sub> (253)	12 <sup>7</sup> / <sub>16</sub> (317)	4.57 (1.393)	24 (11)	
15 (375)	2.25 (57)	2.96 (0.902)	2.96 (0.902)	0.4 (0.315)	11 <sup>3</sup> / <sub>8</sub> (290)	13 <sup>3</sup> / <sub>16</sub> (335)	5.05 (1.541)	27 (12)	
18 (450)	2.50 (64)	3.25 (0.991)	3.25 (0.991)	0.5 (0.362)	12 <sup>13</sup> / <sub>16</sub> (327)	13 <sup>7</sup> / <sub>8</sub> (354)	5.54 (1.689)	30 (14)	
21 (525)	2.75 (70)	3.54 (1.079)	3.54 (1.079)	0.5 (0.411)	14 <sup>1</sup> / <sub>4</sub> (364)	14 <sup>5</sup> / <sub>8</sub> (372)	6.02 (1.836)	32 (15)	
24 (600)	3.00 (76)	3.83 (1.167)	3.84 (1.167)	0.6 (0.460)	15 <sup>11</sup> / <sub>16</sub> (401)	15 <sup>5</sup> / <sub>16</sub> (391)	6.51 (1.984)	35 (16)	
27 (675)	3.25 (83)	4.13 (1.259)	4.13 (1.259)	0.7 (0.516)	17 <sup>1</sup> / <sub>4</sub> (438)	16 <sup>1</sup> / <sub>16</sub> (409)	6.99 (2.131)	37 (17)	
30 (750)	3.50 (89)	4.42 (1.347)	4.42 (1.347)	0.7 (0.570)	18 <sup>11</sup> / <sub>16</sub> (475)	16 <sup>3</sup> / <sub>4</sub> (428)	7.48 (2.279)	40 (18)	
33 (825)	3.75 (95)	4.71 (1.436)	4.71 (1.436)	0.8 (0.624)	20 <sup>1</sup> / <sub>8</sub> (512)	17 <sup>1</sup> / <sub>2</sub> (446)	7.96 (2.426)	43 (19)	
36 (900)	4.00 (102)	5.00 (1.524)	5.00 (1.524)	0.9 (0.682)	21 <sup>9</sup> / <sub>16</sub> (549)	18 <sup>3</sup> / <sub>16</sub> (465)	8.44 (2.574)	45 (20)	
42 (1050)	4.50 (114)	5.58 (1.701)	5.58 (1.701)	1.0 (.800)	24 <sup>7</sup> / <sub>16</sub> (622)	19 <sup>3</sup> / <sub>4</sub> (501)	9.41 (2.869)	50 (23)	
48 (1200)	5.00 (127)	6.17 (1.881)	6.17 (1.881)	1.2 (0.930)	27 <sup>5</sup> / <sub>16</sub> (696)	21 <sup>3</sup> / <sub>16</sub> (538)	10.38 (3.164)	55 (25)	

GENERAL NOTES

1. THE COLLAR SHALL BE CONSTRUCTED ENTIRELY OF CLASS SI CONCRETE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 503 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508.
2. This work shall be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR and by the pound (kg) for REINFORCEMENT BARS.

QUANTITIES	
CALC. BY: R. J. D.	2-2-98
CHECKED BY: R. D. H.	2-6-98
	DATE:
	DATE:

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

NO.	DATE	DESCRIPTION	BY	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PIPE CULVERT EXTENSION COLLAR (WITHOUT END SECTION)	F.A.U. RFE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01-01-97		RENUM. B-8.03, NEW REVISION BOX, REVISED	T.P.	J.A.		6727	11-00124-01-WR	TAZEWELL	130	128
04-01-97		TITLE BOX, ADDED QUANTITY CALCULATION BOX	J.A.	M.A.						
04-01-97		CORRECT BAR	J.A.	R.D.						
02-10-98		REVISION QUANTITIES	J.A.							
09-01-00		CORRECT WEIGHT								
10-16-06		REV. TO 2007 SPEC., CORRECT mm UNITS								
2-15-11		ADDED GENERAL NOTE #2								

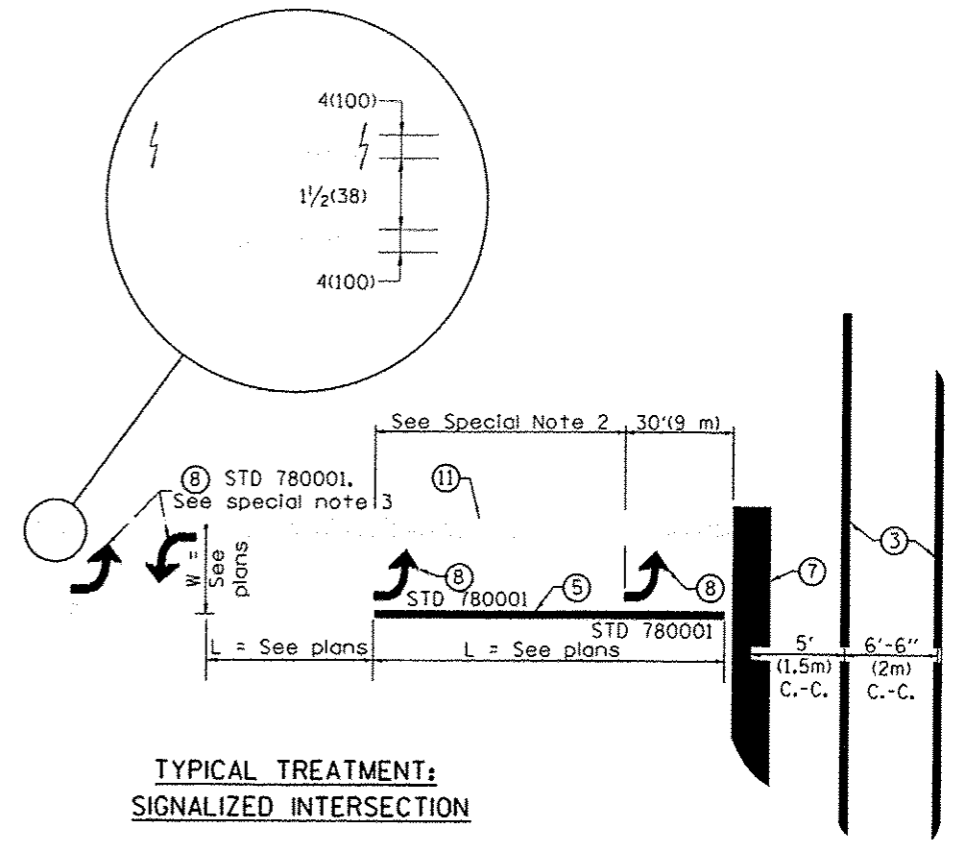
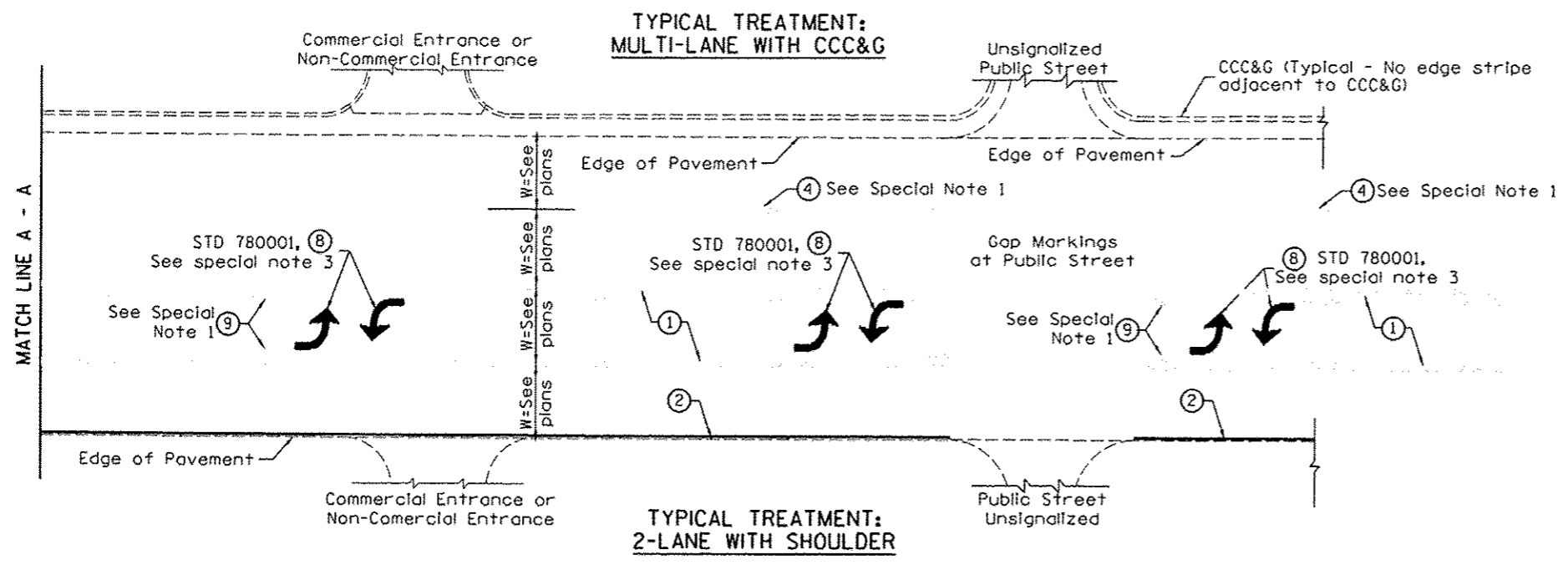
NOT TO SCALE

CADD STD. 542016-D4

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT 45093 (157)

All dimensions are in inches (millimeters) unless otherwise noted.

DESIGNER NOTES:  
1. Include State Standard 780001 (Typical Pavement Markings)



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

**TYPICAL PAVEMENT MARKING LEGEND**

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m) in C.-C. (White)  
2-8(200) Crosswalk @ 6'-6" (2m) in C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

**SPECIAL NOTES**

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
  - A. A minimum of two (2) arrows is required.
  - B. The maximum spacing between arrows is 80' (24 m).
  - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
  - A. A minimum of two (2) arrow pairs is required.
  - B. The maximum spacing between arrow pairs is 200' (61 m).
  - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
  - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

**GENERAL NOTES**

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL PAVEMENT MARKINGS</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					6727	11-00124-01-WR	TAZEWELL	130	129	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.					SHT. 1 OF 2 CADD STD. 780001-D4					
08-02	ADD CROSSWALK DIMS. WITH T.S.	M.A.					CONTRACT NO. 89601 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M5095 (11/7)					

